Table ENG-6. - Sanitary Facilities

Roanoke County and the Cities of Roanoke and Salem, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1A:							
Alderflats	90	Very limited		Very limited		Very limited	4.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Too clayey	0.50			Too clayey	0.50
2B:							
Allegheny	75	Not limited		Not limited		Not limited	
2C:							
Allegheny	85	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.37	Slope	0.37	Slope	0.37
3C3:							
Chilhowie	75	Very limited		Very limited		Very limited	
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock Slope	1.00 0.37	Depth to bedrock Too clayey	1.00 1.00
		Slope	0.37	Оюрс	0.07	Hard to compact	1.00
3D3:							
Chilhowie	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock	1.00	Slope Too clayey	1.00 1.00
3E3:							
Chilhowie	70	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock	1.00	Slope Too clayey	1.00 1.00
4E:							
Chilhowie	85	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock	1.00	Slope Too clayey	1.00 1.00
50.			50				50
5C: Chiswell	45	Very limited		Very limited		Very limited	
	-	Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Gravel content	0.74
						Slope	0.37

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
5C: Litz	30	Very limited		Very limited		Very limited	
LILZ	30	Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
		Сюрс	0.01	Olope	0.01	Gravel content	0.05
5D:							
Chiswell	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	0.74
Litz	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	0.05
5E: Chiswell	45	Varylimitad		Von limited		Varylimitad	
Criisweii	45	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Deptil to bediock	1.00	Deptil to bedrock	1.00	Gravel content	0.74
Litz	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	0.05
6C:							
Chiswell	35	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.04	Slope	0.04	Gravel content	0.74
						Slope	0.04
Litz	25	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.04	Slope	0.04	Gravel content	0.05
						Slope	0.04
Urban land	20	Not Rated		Not Rated		Not Rated	
6D:							
Chiswell	35	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	0.74

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and don Hame	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
6D:	I						
Litz	25	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope Gravel content	1.00 0.05
Urban land	20	Not Rated		Not Rated		Not Rated	
7A:							
Clubcaf	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	zone	
8A:							
Combs	75	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Seepage	0.21
		Seepage	1.00	Seepage	1.00		
Clubcaf	5	Not Rated		Not limited		Not Rated	
9B:							
Cotaco	75	Very limited		Very limited		Somewhat limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00	Depth to saturated zone	0.86
Purdy	3	Not Rated		Not Rated		Not Rated	
9C:							
Cotaco	80	Very limited		Very limited		Somewhat limited	
		Depth to saturated	1.00	Depth to saturated	1.00	Depth to saturated	0.86
		zone Slope	0.37	zone Slope	0.37	zone Slope	0.37
Purdy	3	Not Rated		Not Rated		Not Rated	
10D:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
11C:							
Dekalb	80	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Seepage	1.00	Depth to bedrock	1.00
		Seepage Slope	1.00 0.37	Depth to bedrock Slope	1.00 0.37	Seepage Slope	1.00 0.37
		- -		· - r -			
11D:							



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
11D:	•						•
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Seepage Depth to bedrock	1.00 1.00	Slope Seepage	1.00 1.00
11E:							
Dekalb	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
11F:	75	Many Hispita d		Mana Basifa d		Maria Backard	
Dekalb	75	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope Depth to bedrock	1.00 1.00	Slope Seepage	1.00 1.00	Depth to bedrock Slope	1.00 1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
12F:							
Dekalb	55	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
Rock outcrop	20	Not Rated		Not Rated		Not Rated	
13A:							
Derroc	75	Very limited		Very limited		Very limited	
		Flooding	1.00	Flooding	1.00	Seepage	1.00
		Seepage Too Sandy	1.00 1.00	Seepage	1.00	Content of large stones	0.98
		,				Too Sandy	0.50
Clubcaf	3	Not Rated		Not Rated		Not Rated	
14:							
Dumps	85	Not Rated		Not Rated		Not Rated	
15C:							
Edgemont	75	Very limited		Very limited		Somewhat limited	
		Depth to bedrock	1.00	Seepage	1.00	Too clayey	0.50
		Seepage Too clayey	1.00 0.50	Slope	0.37	Slope Seepage	0.37 0.21
15D:							
Edgemont	80	Very limited		Very limited		Very limited	
-		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Seepage	1.00	Too clayey	0.50
		Seepage	1.00	. 3		Seepage	0.21
15E:							

Naph	Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
Edgemont	and sommanis		Rating Class and Limiting Features	Value		Value	Rating Class and Limiting Features	Value
Slope	15E:	I						
Depth to bedrock 1.00 Seepage 1.00 Too clayey 0.50 Seepage 0.21	Edgemont	80	Very limited		Very limited		•	
Seepage 1.00 Seepage 0.21								
Edneyville 80 Very limited Seepage Very limited Seepage No. Seepage Seepage 0.50 6C: Edneyville 80 Very limited Seepage Very limited Seepage Somewhat limited Seepage 0.50 6D: Edneyville 80 Very limited Slope Very limited Very limited Slope Very limited Very limited Very limited Slope Very limited Very limited Very limited Very limited Very limited Slope 1.00 Slope 1.00 Seepage 1.00<					Seepage	1.00		
6C: Edneyville Edneyvi	16B:							
	Edneyville	80	Very limited		Very limited		Somewhat limited	
Edneyville 80 Seepage Seepage 1.00 Seepage Somewhat limited Seepage 0.50 Seepage 1.00 Slope 0.37 Slope <td></td> <td></td> <td>Seepage</td> <td>1.00</td> <td>Seepage</td> <td>1.00</td> <td>Seepage</td> <td>0.50</td>			Seepage	1.00	Seepage	1.00	Seepage	0.50
Seepage 1.00 Seepage 1.00 Seepage 1.00 Seepage 0.50 0.37 Slope 0.50 Slop	16C:							
Slope 0.37 Slope 0.37 Slope 0.37 Slope 0.37 Slope 0.37	Edneyville	80	•		•			
Edneyville								
Edneyville			Slope	0.37	Slope	0.37	Slope	0.37
Slope	16D:							
Seepage 1.00 Seepage 1.00 Seepage 0.50	Edneyville	80	•		•			
6E: Edneyville								
Edneyville			Seepage	1.00	Seepage	1.00	Seepage	0.50
Slope 1.00 Slope 1.00 Slope 1.00 Slope 1.00 Slope 1.00 Seepage 0.50	16E:							
Seepage 1.00 Seepage 1.00 Seepage 0.50	Edneyville	80	•		•		•	
7C: Evard 75 Somewhat limited Slope Somewhat limited Output Output limited Output					•		•	
Evard 75 Somewhat limited Somewhat limited Somewhat limited Somewhat limited Somewhat limited Somewhat limited Otery limited Somewhat limited Otery limi			Seepage	1.00	Seepage	1.00	Seepage	0.50
Slope 0.37 Slope 0.37 Slope 0.37 Slope 0.37	17C:							
7D: Evard 75 Very limited Very limited Very limited Slope 1.00 Slope 1.00 Slope 1.00 7E: Evard 75 Very limited Very limited Very limited Slope 1.00 Slope 1.00 Slope 1.00 8B: Frederick 80 Very limited Not limited Very limited Too clayey 1.00 Hard to compact 1.00 8C: Frederick 80 Very limited Somewhat limited Very limited Too clayey 1.00 Hard to compact 1.00 Slope 0.37 Too clayey 1.00 Hard to compact 1.00 Slope 0.37 Too clayey 1.00 Hard to compact 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37	Evard	75	Somewhat limited		Somewhat limited			
Evard 75 Very limited Slope Very limited Slope Very limited Slope Very limited Very limited Not limited Very limited Too clayey 1.00 Not limited Very limited Too clayey 1.00 Not limited Very limited Very limited Not limited Very limited Not limited Very limited Not limited Very limited Not limited Very limited Not limited Not limited Very limited Not			Slope	0.37	Slope	0.37	Slope	0.37
Slope 1.00 Slope 1.00 Slope 1.00 Slope 1.00 7E:	17D:							
7E: Evard 75 Very limited Very limited Very limited Very limited Slope 1.00 Slope 1.00 Slope 1.00 Slope 1.00 Slope 1.00 Too clayey 1.00 Too clayey 1.00 Hard to compact 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Slope <td>Evard</td> <td>75</td> <td>•</td> <td></td> <td>•</td> <td></td> <td>•</td> <td></td>	Evard	75	•		•		•	
Evard 75 Very limited Very limited Very limited Slope 1.00 Slope 1.00 Slope 1.00 8B: Frederick 80 Very limited Not limited Very limited Too clayey 1.00 Too clayey 1.00 8C: Frederick 80 Very limited Somewhat limited Very limited Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Hard to compact 1.00 Slope 0.37			Slope	1.00	Slope	1.00	Slope	1.00
Slope	17E:							
8B: Frederick 80 Very limited Too clayey 1.00 8C: Frederick 80 Very limited Too clayey 1.00 Hard to compact 1.00 8C: Frederick 80 Very limited Somewhat limited Very limited Very limited Very limited Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Slope 0.37	Evard	75	Very limited		Very limited		Very limited	
Frederick 80 Very limited Not limited Very limited Too clayey 1.00 Hard to compact 1.00 8C: Frederick 80 Very limited Somewhat limited Very limited Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Hard to compact 1.00 Slope 0.37			Slope	1.00	Slope	1.00	Slope	1.00
Too clayey 1.00 Hard to compact 1.00 8C: Frederick 80 Very limited Somewhat limited Very limited Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Hard to compact 1.00 Slope 0.37	18B:							
RC: Frederick 80 Very limited Too clayey Slope 1.00 Slope	Frederick	80	Very limited		Not limited		Very limited	
8C: Frederick 80 Very limited Too clayey Slope 1.00 Slope 0.37 Too clayey 1.00 Hard to compact Slope 0.37 Slope 0.37			Too clayey	1.00				
Frederick 80 Very limited Somewhat limited Very limited Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Hard to compact 1.00 Slope 0.37							Hard to compact	1.00
Too clayey 1.00 Slope 0.37 Too clayey 1.00 Slope 0.37 Hard to compact 1.00 Slope 0.37	18C:							
Slope 0.37 Hard to compact 1.00 Slope 0.37	Frederick	80	Very limited		Somewhat limited		Very limited	
Slope 0.37				1.00	Slope	0.37		1.00
			Slope	0.37				
8D:							Slope	0.37
	18D:							

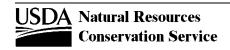
Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
18D:							
Frederick	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey Hard to compact	1.00 1.00
19C:							
Frederick	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Hard to compact	1.00
						Slope	0.37
19D:							
Frederick	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
19E:							
Frederick	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
20C:							
Frederick	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Slope	0.04			Hard to compact	1.00 0.04
						Slope	0.04
20E:							
Frederick	80	Very limited		Very limited		Very limited	
		Slope	1.00 1.00	Slope	1.00	Slope	1.00 1.00
		Too clayey	1.00			Too clayey Hard to compact	1.00
						riara to compact	1.00
21C:	45	Mam e limaida d		Somewhat limited		Many limited	
Frederick	45	Very limited Too clayey	1.00		0.04	Very limited	1.00
		Slope	1.00 0.04	Slope	0.04	Too clayey Hard to compact	1.00 1.00
		Оюрс	0.04			Slope	0.04
Urban land	35	Not Rated		Not Rated		Not Rated	
210.							
21D: Frederick	45	Very limited		Very limited		Very limited	
1 Todorion	70	Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00	эторо	1.00	Too clayey	1.00
						Hard to compact	1.00

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and don Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
21D:							
Urban land	35	Not Rated		Not Rated		Not Rated	
22C:							
Gilpin	75	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
22D:							
Gilpin	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
23C:							
Grimsley	75	Very limited		Very limited		Somewhat limited	
•		Depth to bedrock	1.00	Seepage	1.00	Content of large	0.73
		Seepage	1.00	Depth to bedrock	0.42	stones	
		Content of large	0.73	Slope	0.37	Seepage	0.50
		stones				Depth to bedrock	0.42
24C:							
Groseclose	80	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.37	Too clayey	1.00
		Slope	0.37			Hard to compact	1.00
						Slope	0.37
24D:							
Groseclose	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
24E:							
Groseclose	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
25C:							
Groseclose	45	Very limited		Somewhat limited		Very limited	
		Too clayey	1.00	Slope	0.04	Too clayey	1.00
		Slope	0.04			Hard to compact	1.00
						Slope	0.04
Litz	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.04	Slope	0.04	Gravel content	0.05
						Slope	0.04

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25D:	1						
Groseclose	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
Litz	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
						Gravel content	0.05
25E:							
Groseclose	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
Litz	30	Very limited		Very limited		Very limited	
LILZ	30	Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		2004.10 204.00.		200		Gravel content	0.05
26B:							
Hayesville	80	Somewhat limited		Not limited		Somewhat limited	
r idy dovino	00	Too clayey	0.50	rtot iiimtod		Too clayey	0.50
26C:							
Hayesville	75	Somewhat limited		Somewhat limited		Somewhat limited	
Trayesville	73	Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37	Сюро	0.07	Slope	0.37
		•				·	
26D:						N/ 12 14 1	
Hayesville	75	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope Too clayey	1.00 0.50	Slope	1.00	Slope Too clayey	1.00 0.50
		100 dayoy	0.00			100 slayby	0.00
27C:							
Hayesville	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
27D:							
Hayesville	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
28E:							
Hayesville	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and con Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
29C:	•						•
Hayesville	45	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.16	Too clayey	0.50
		Slope	0.16			Slope	0.16
Urban land	30	Not Rated		Not Rated		Not Rated	
29D:							
Hayesville	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
Urban land	30	Not Rated		Not Rated		Not Rated	
30C:							
Laidig	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Slope Seepage	0.37 0.21
		Slope	0.37	Seepage	1.00	Geepage	0.21
30D:							
Laidig	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Seepage	0.21
31D:							
Laidig	75	Very limited		Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to thick cemented pan	1.00	Depth to saturated zone	1.00	Seepage	0.21
32B:							
Macove	75	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Seepage	0.50
						Gravel content	0.19
32C:							
Macove	75	Very limited		Very limited		Somewhat limited	
		Seepage	1.00	Seepage	1.00	Seepage	0.50
		Slope	0.37	Slope	0.37	Slope	0.37
						Gravel content	0.19
33E:							

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and som Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
33E:		Vandlimitad		Vanclimited		Vandlimitad	
Opequon	55	Very limited Slope	1.00	Very limited Slope	1.00	Very limited Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00	·		Too clayey	1.00
Rock outcrop	30	Not Rated		Not Rated		Not Rated	
34E:							
Peaks	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Seepage	1.00	Slope	1.00
		Seepage	1.00	Depth to bedrock	1.00	Seepage	1.00
34F:							
Peaks	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Seepage	1.00 1.00	Seepage Depth to bedrock	1.00 1.00	Slope Seepage	1.00 1.00
		Geepage	1.00	Deptil to bediock	1.00	Geepage	1.00
35: Pits	85	Not Rated		Not Rated		Not Rated	
36A: Purdy	85	Very limited		Very limited		Very limited	
T didy	00	Depth to saturated	1.00	Depth to saturated	1.00	Depth to saturated	1.00
		zone		zone		zone	
		Too clayey	1.00			Too clayey	1.00
						Hard to compact	1.00
37B:							
Sequoia	75	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Too clayey	1.00			Too clayey Hard to compact	1.00 1.00
						riard to compact	1.00
37C:		.,				., ., ., .	
Sequoia	75	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock Slope	1.00 0.37	Depth to bedrock Too clayey	1.00 1.00
		Slope	0.37	Slope	0.57	Hard to compact	1.00
37D:							
Sequoia	75	Very limited		Very limited		Very limited	
 	. •	Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Too clayey	1.00	-		Too clayey	1.00
37E:							



Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and Son Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
37E:							
Sequoia	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock Too clayey	1.00 1.00	Depth to bedrock	1.00	Slope Too clayey	1.00 1.00
		100 clayey	1.00			100 clayey	1.00
38B:							
Shelocta	80	Very limited	4.00	Somewhat limited	4.00	Somewhat limited	4.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
38C:							
Shelocta	80	Very limited		Somewhat limited		Somewhat limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Slope	0.37	Slope	0.37	Slope	0.37
38D:							
Shelocta	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
39B:							
Shottower	80	Somewhat limited		Not limited		Somewhat limited	
		Too clayey	0.50			Too clayey	0.50
39C:							
Shottower	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37	•		Slope	0.37
40C:							
Shottower	80	Somewhat limited		Somewhat limited		Somewhat limited	
		Too clayey	0.50	Slope	0.37	Too clayey	0.50
		Slope	0.37			Slope	0.37
40D:							
Shottower	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
41C:							
Shottower	40	Somewhat limited		Somewhat limited		Somewhat limited	
		Slope	0.84	Slope	0.84	Slope	0.84
		Too clayey	0.50			Too clayey	0.50
Urban land	35	Not Rated		Not Rated		Not Rated	
41D:							
Shottower	40	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
and Golf Name	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
41D: Urban land	35	Not Rated		Not Rated		Not Rated	
42A:							
Sindion	75	Very limited		Very limited		Somewhat limited	
		Flooding	1.00	Flooding	1.00	Depth to saturated	0.68
		Depth to saturated	1.00	Depth to saturated	1.00	zone	0.04
		zone Seepage	1.00	zone Seepage	1.00	Seepage	0.21
		Seepage	1.00	Seepage	1.00		
Clubcaf	5	Not Rated		Not Rated		Not Rated	
13A:							
Speedwell	75	Very limited		Very limited		Not limited	
		Flooding	1.00	Flooding	1.00		
		Seepage	1.00				
Clubcaf	5	Not Rated		Not Rated		Not Rated	
4A:							
Speedwell	40	Very limited		Very limited		Not limited	
		Flooding	1.00	Flooding	1.00		
		Seepage	1.00				
Urban land	35	Not Rated		Not Rated		Not Rated	
Clubcaf	5	Not Rated		Not Rated		Not Rated	
.5C:							
Spessard	75	Very limited		Very limited		Very limited	
		Seepage	1.00	Seepage	1.00	Seepage	1.00
		Too Sandy	1.00	Slope	0.37	Too Sandy	0.50
		Slope	0.37			Slope	0.37
5D:							
Spessard	75	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage Too Sandy	1.00 1.00	Seepage	1.00	Seepage Too Sandy	1.00 0.50
		100 Sandy	1.00			100 Salidy	0.50
45E:							
Spessard	75	Very limited	4.00	Very limited	4.00	Very limited	4.00
		Slope	1.00	Slope	1.00	Slope	1.00
		Seepage Too Sandy	1.00 1.00	Seepage	1.00	Seepage Too Sandy	1.00 0.50
		. 55 55	1.00				0.00
16E:							

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
46E: Sylvatus	75	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
46F:						Oraver content	1.00
Sylvatus	75	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Slope Depth to bedrock	1.00 1.00	Very limited Depth to bedrock Slope Gravel content	1.00 1.00 1.00
47B:							
Thurmont	80	Very limited Depth to saturated zone Too clayey	1.00 0.50	Very limited Depth to saturated zone	1.00	Somewhat limited Too clayey	0.50
47C:							
Thurmont	80	Very limited Depth to saturated zone Too clayey Slope	1.00 0.50 0.37	Very limited Depth to saturated zone Slope	1.00 0.37	Somewhat limited Too clayey Slope	0.50 0.37
48B:							
Timberville	80	Very limited Too clayey	1.00	Very limited Seepage	1.00	Very limited Too clayey Hard to compact	1.00 1.00
49B:							
Tumbling	80	Somewhat limited Too clayey	0.50	Not limited		Somewhat limited Too clayey	0.50
49C:							
Tumbling	80	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
49D:							
Tumbling	80	Very limited Slope Too clayey	1.00 0.50	Very limited Slope	1.00	Very limited Slope Too clayey	1.00 0.50
50C:							
Tumbling	80	Somewhat limited Too clayey Slope	0.50 0.37	Somewhat limited Slope	0.37	Somewhat limited Too clayey Slope	0.50 0.37
50D:							

Map Symbol and Soil Name	Pct of	Trench Sanitary Landfill		Area Sanitary Landfill		Daily Cover for Landfill	
	Map Unit	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
50D:					<u>, </u>		
Tumbling	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
50E:							
Tumbling	80	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Slope	1.00
		Too clayey	0.50			Too clayey	0.50
51C:							
Tumbling	40	Somewhat limited		Somewhat limited		Somewhat limited	
Ü		Too clayey	0.50	Slope	0.04	Too clayey	0.50
		Slope	0.04			Slope	0.04
Urban land	35	Not Rated		Not Rated		Not Rated	
52:							
Udorthents	60	Not Rated		Not Rated		Not Rated	
Urban land	25	Not Rated		Not Rated		Not Rated	
53:							
Urban land	80	Not Rated		Not Rated		Not Rated	
Wet Spots	3	Not Rated		Not Rated		Not Rated	
54C:							
Weikert	45	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
		Slope	0.37	Slope	0.37	Seepage	0.50
Berks	30	Very limited		Very limited		Very limited	
		Depth to bedrock	1.00	Depth to bedrock	1.00	Depth to bedrock	1.00
		Seepage	1.00	Seepage	1.00	Slope	0.37
		Slope	0.37	Slope	0.37	Gravel content	0.36
54E:							
Weikert	45	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	1.00
Berks	30	Very limited		Very limited		Very limited	
		Slope	1.00	Slope	1.00	Depth to bedrock	1.00
		Depth to bedrock	1.00	Depth to bedrock	1.00	Slope	1.00
		Seepage	1.00	Seepage	1.00	Gravel content	0.36
55F:							

Daily Cover for Landfill	
Class and Features Value	
i	
pedrock 1.00	
1.00	
ntent 1.00	
limited	
saturated 0.86	
y 0.50	